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EXPRESS MAIL NO.: EL615209940US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Jeremy Stein Cohen, *et al.*

Art Unit: 2151

Appl. No. 09/912,280

Examiner: Not Yet Assigned

Filed: July 23, 2001

Attorney Docket: 00982.0004.NPUS00

For: **SYSTEM AND METHOD FOR
ANALYZING TRANSACTION
DATA**

Response to Notice to File Missing Parts

Commissioner for Patents
Washington, D.C. 20231
ATTN: MISSING PARTS

Sir:

In response to the **Notice to File Missing Parts --Filing Date Granted** dated September 14, 2001, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

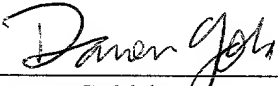
- ☒ Copy of the Notice to File Missing Parts;
- ☒ Executed Declaration and Power of Attorney;
- ☒ 3 sheets of informal drawings;
- ☒ Return postcard; and

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee associated with this filing, to our Deposit Account No. 08-3038 referencing docket number 00982.0004.NPUS00. If extensions of time under 37 C.F.R. § 1.136 are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 08-3038 referencing docket number 00982.0004.NPUS00. A duplicate copy of this Response is enclosed.

Respectfully submitted,

Date: November 14, 2001



Darren Gold (Reg. No. 47,599)

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/912,280	07/23/2001	Jeremy Stein Cohen	00982.0004.NPUS00

27194
HOWREY SIMON ARNOLD & WHITE, LLP
BOX 34
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CONFIRMATION NO. 5634

FORMALITIES LETTER



OC000000006555432

Date Mailed: 09/14/2001

12/13/2001 ETULU1 NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION 00000014 083038 09912280

01 FC:205

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FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Parameter	Value	Unit	Source
Age	10.0	yr	1990
Sex	Male		1990
Height	1.75	m	1990
Weight	70.0	kg	1990
Heart rate	75	beats/min	1990
Stroke volume	70	ml	1990
Cardiac output	5.25	l/min	1990
Mean arterial pressure	93	mmHg	1990
Systemic vascular resistance	18.0	dynes/cm ⁵	1990
Pulmonary vascular resistance	1.0	dynes/cm ⁵	1990
Pulmonary pressure	15	mmHg	1990
Pulmonary flow	5.25	l/min	1990
Arterial oxygen saturation	0.98		1990
Mixed venous oxygen saturation	0.75		1990
Oxygen consumption	250	ml/min	1990
Energy expenditure	1000	kcal/min	1990
Basal metabolic rate	1000	kcal/min	1990
Thyroid hormone	10.0	nmol/l	1990
Free thyroxine	1.0	pmol/l	1990
Free triiodothyronine	0.1	pmol/l	1990
Thyroid-stimulating hormone	1.0	μU/ml	1990
Thyroid-stimulating hormone receptor	1.0	fmol/cell	1990
Thyroid-stimulating hormone receptor affinity	1.0	fmol/cell	1990
Thyroid-stimulating hormone receptor number	1.0	fmol/cell	1990
Thyroid-stimulating hormone receptor activation	1.0	fmol/cell	1990
Thyroid-stimulating hormone receptor internalization	1.0	fmol/cell	1990
Thyroid-stimulating hormone receptor recycling	1.0	fmol/cell	1990
Thyroid-stimulating hormone receptor degradation	1.0	fmol/cell	1990
Thyroid-stimulating hormone receptor synthesis	1.0	fmol/cell	1990
Thyroid-stimulating hormone receptor turnover	1.0	fmol/cell	1990
Thyroid-stimulating hormone receptor half-life	1.0	fmol/cell	1990
Thyroid-stimulating hormone receptor binding	1.0	fmol/cell	1990
Thyroid-stimulating hormone receptor dissociation	1.0	fmol/cell	1990
Thyroid-stimulating hormone receptor association	1.0	fmol/cell	1990
Thyroid-stimulating hormone receptor internalization rate	1.0	fmol/cell	1990
Thyroid-stimulating hormone receptor recycling rate	1.0	fmol/cell	1990
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